

ABSTRACT OF THE DISCLOSURE

The system of the invention multiplies a base unit price with regard to each size of printing paper by a unit price coefficient of a toner cartridge, so as to set an accounting unit price with regard to the size of printing paper. Here the unit price coefficient of the toner cartridge is calculated as a product of component unit price coefficients. Each of the component unit price coefficients is set to have a smaller value with an increase in frequency of reuse with regard to the corresponding component of the toner cartridge. The system then multiplies a number of prints with regard to each size of printing paper by the setting of the accounting unit price to compute a charge for use of a toner filled in the toner cartridge. The user accordingly desires to use a toner cartridge made of frequently reused components. This arrangement thus encourages reuse of the respective components of the toner cartridge, thereby contributing to effective utilization of resources.